

NPT4™

Sizewise Solutions



Advanced Support Surface with Microclimate Management

NPT4™ introduces the latest advances in pressure redistribution foam support surfaces—with Microclimate Management (MCM) pump, next-gen fabric technology, and new CuPro™ copper-infused foam. The result: a hyper-responsive mattress, which regulates patient temperature, reduces and treats pressure injuries, and stands up to the most demanding cleaning protocols. NPT4 is part of the Envy® line—made with materials that reduce chemicals of concern. Standard sizes available to fit most hospital bed frames.

Specialized Foam

CuPro™ Copper-Infused Foam (6): this new foam uses tiny particles of copper to help dissipate heat more efficiently—keeping the patient cool while reacting to temperature and weight. A second layer of standard foam (7) adds support.

Zoned Support (8): five types of foam are layered differently and sealed within air cells (9). They provide varied levels of support to the head, torso, and heel; and the heel foam slopes toward the foot-end of the mattress for additional off-loading capabilities.

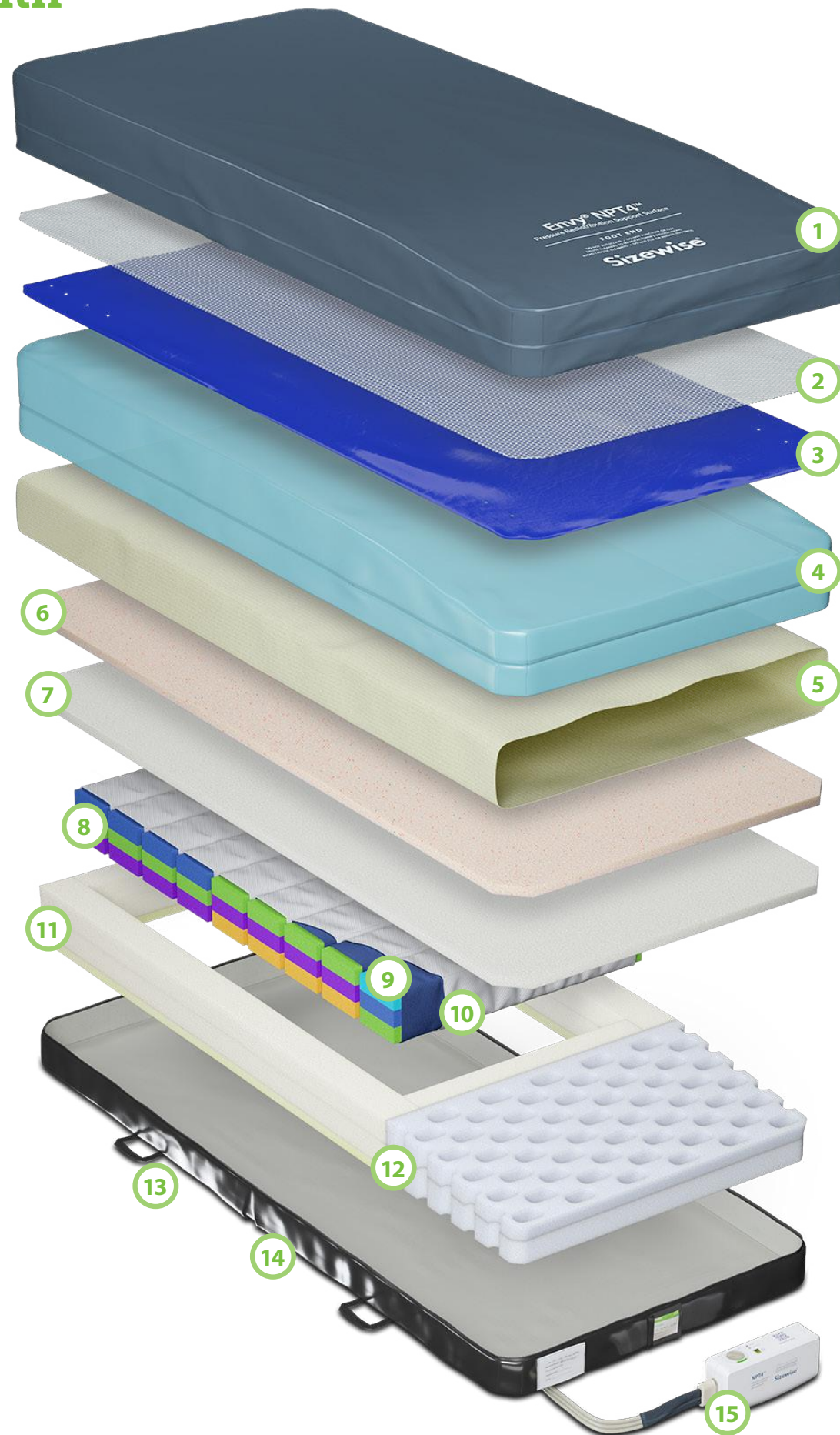
Anchor Sheet (10) and Foam Support Rails (11) help provide additional stability to this multi-layered support surface.

Optional Adapt™ Heel Zone (12): mattresses with our Adapt™ feature pair well with extendable beds—get an additional six inches of mattress for taller patients.

Other Features

Reinforced Evacuation Handles (13): the standard size mattress weighs in at 35 lb., making it easy to move the mattress for cleaning, transport, or removal from the bed.

Bottom Cover Fabric (14): the bottom cover is designed using a single panel of non-skid material—minimizing the risk of fluid ingress and improving its durability.



Innovative Fabrics

Extreme Polycarbonate 4-Way Stretch (1) promotes immersion and envelopment; is breathable, green, low friction/shear; and wicks moisture away from the skin. This specialized fabric also withstands harsh cleaning protocols.

AirSpace™ 3D Mesh (2): designed for next-gen microclimate management, this high-MVTR mesh layer ensures consistent cooling across the entire patient/surface interface (pump required).

MAP Liner™: NPT4 has two layers of this special fabric. The first (3) promotes MCM airflow through the top cover. The second (4) seals the inner workings of the mattress—enhancing infection control/prevention and extending mattress life.

Fire Barrier (5): halogen- and fiberglass-free, this layer is safer for patients and caregivers and better for the environment.

Optional Air

Microclimate Management Pump (15): convertible care! An easy-to-use pump provides head-to-heel airflow through the top cover and 1-in-2 alternation—advanced skin protection to reduce pressure injuries and ensure patient comfort.

Key Specs

Mattress

Capacity	500 lb./1,000 lb.
Mattress Weight (35")	35 lb.
Width	35", 39", 42", or 48"
Length	80", 82", 84", or 86"
Number of Cells	9
Number of Zones	3
Custom Sizes	Available
Reinforced Evacuation Handles	Standard
Adapt™ Heel Zone (80-86")	Optional
Defined Perimeter Edge	Optional

Control Unit (Optional)

1-in-2 Alternation	Standard
Firm/Soft Adjustable	Standard
Microclimate Management	Standard
Liters of Air Per Minute	8
Cycle Time	.5 min.
Alarm	Low Pressure
Unit Weight	4 lb.

Fabric Options

Extreme Polycarb 4-Way Stretch Top	Standard
AirSpace™ 3D Mesh	Standard
MAP Liner™	Standard
Halogen-Free Fire Barrier	Standard
Non-Skid Polyurethane Bottom Cover	Standard

Fabric Characteristics



Learn More
800-814-9389
sizewise.com/NPT4

